



Charlotte Department of Transportation

Memorandum

Date: May 20, 2011

To: Tammie Keplinger
Charlotte-Mecklenburg Planning Department

From: Michael A. Davis, PE *Mike Davis*
Development Services Division

Subject: Rezoning Petition 11-030: Approximately 2.27 acres located on the east side of Providence Rd between South Sharon Amity Road and Westbury Road.

CDOT has completed a review of the subject petition in order to ensure consistency with the Transportation Action Plan (TAP). The TAP seeks to ensure that Charlotte's transportation network supports current and future land uses and includes streets that provide safe and comfortable mobility for motorists, pedestrians, bicyclists, and transit users. Based on our review of the petition, we offer the following comments.

Vehicle Trip Generation

This site could generate approximately 100 trips per day as currently zoned. Under the proposed zoning the site could generate approximately 940 trips per day. This will have a minor impact on the surrounding thoroughfare system.

CDOT requests the following changes to the rezoning plan:

1. Access to this site is compromised by the fact that it has no access to any street other than Providence Road. CDOT requests a cross-access stub and easement be created near the proposed dumpster location to provide future cross access rights between the site and tax parcel 185-014-03. This will enable future connectivity to Westbury Road.

The following are requirements of the developer that must be satisfied prior to driveway permit approval. We recommend that the petitioner reflect these on the rezoning plan as-appropriate.

1. Adequate sight triangles must be reserved at the existing/proposed street entrance(s). Two 35' x 35' and two 10' x 70' sight triangles are required for the entrance(s) to meet requirements. All proposed trees, berms, walls, fences, and/or identification signs must not interfere with sight distance at the entrance(s). Such items should be identified on the site plan.
2. The proposed driveway connection to Providence Road will require a driveway permit(s) to be submitted to CDOT and the North Carolina Department of Transportation (NCDOT) for review and approval. CDOT advises the petitioner to contact Mr. Richard Odynski with NCDOT at 704-596-9600 to determine if additional transportation improvements are required. The exact driveway location(s) and type/width of the driveway(s) will be

Tammie Keplinger

May 19, 2011

Page 2 of 2

determined by CDOT during the driveway permit process. The locations of the driveway(s) shown on the site plan are subject to change in order to align with driveway(s) on the opposite side of the street and comply with City Driveway Regulations and the City Tree Ordinance.

3. All proposed commercial driveway connections to a future public street will require a driveway permit to be submitted to CDOT for review and approval.
4. Any fence or wall constructed along or adjacent to any sidewalk or street right-of-way requires a certificate issued by CDOT.
5. A Right-of-Way Encroachment Agreement is required for the installation of any non-standard item(s) (irrigation systems, decorative concrete pavement, brick pavers, etc.) within a proposed/existing City maintained street right-of-way by a private individual, group, business, or homeowner's/business association. An encroachment agreement must be approved by CDOT prior to the construction/installation of the non-standard item(s). Contact CDOT for additional information concerning cost, submittal, and liability insurance coverage requirements.

If we can be of further assistance, please advise.

c: R. H. Grochoske
B. D. Horton
Richard Odynski, NCDOT (via email)